

- 1 -

Docket: 0756-2119

2814

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of)

HISASHI OHTANI et al)

Serial No. 09/550,598)

Filed: 04/17/2000)

For: SEMICONDUCTOR DEVICE AND)

PROCESS FOR PRODUCING THE)

SAME)

Group Art Unit: 2814

Examiner: PHAT CAO

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on 2-11-04

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of the references listed are submitted herewith in accordance with 37 C.F.R. 1.98(a).

U.S. Patent No. 5,648,277 is the family of JP 07-135318.

Related U.S. Application Serial No. 09/794,879 was brought to the Examiner's attention in an IDS filed April 17, 2000 and has now issued as U.S. Patent No. 6,242,343. A copy is submitted herewith for the Examiner consideration. Further, U.S. Patent 5,391,258 and JP 07-130848 were cited in this related application.

The remaining references were cited in related Application Serial No. 09/198,751, which was brought to the Examiner's attention in an IDS filed February 28, 2002.

02/19/2004 MBERHE 00000047 09550598

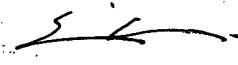
01 FC:1806

180.00 OP

This Information Disclosure Statement is being filed after the issuance of an Office Action and therefore the \$180 fee is enclosed.

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280. A duplicate copy of this sheet is attached.

Respectfully submitted,



Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office
PMB 955, 21010 Southbank Street
Potomac Falls, Virginia 20165
(571)434-6789

Please type a plus sign (+) inside this box → **+**



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number		09/550,598			
Filing Date		April 17, 2000			
First Named Inventor		Hisashi OHTANI et al.			
Group Art Unit		2814			
Examiner Name		P. Cao			
Attorney Docket Number		0756-2119			
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,391,258		Brancaleoni et al.	02/21/1995	
		5,495,353		Yamazaki et al.	02/27/1996	
		5,643,826		Ohtani et al.	07/01/1997	
		5,648,277		Zhang et al.	07/15/1997	
		5,652,667		Kurogane	07/29/1997	
		5,757,054		Miyawaki et al.	05/26/1998	
		6,002,462		Sato et al.	12/14/1999	
		5,412,493		Kunii et al.	05/02/1995	
		6,242,343		Yamazaki et al.	06/05/2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	07-130848			05/19/1995		Abst.
		JP	07-135318			05/23/1995		Abst.
		JP	08-015686			01/19/1996		Abst.
		JP	08-078329			03/22/1996		Abst.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.